What is claimed is:

1. A data processing system for implementing a commission allocation process in transacting the purchase and sale of select items, said items having a predetermined set of characteristics, said system comprising:

a plurality of workstations for presenting trade information relating to said items;

a server programmed to support a control logic having at least one state, said at least one state being based on a set of predefined state attributes relating to said trade information, said control logic that receives said trade information from said plurality of workstations based on said state attributes, and that determines a commission based on said trade information; and

a plurality of communications links for linking said server to said workstations.

2. The data processing system of claim 1 wherein said control logic distributes said trade information and said commission to at least one of said plurality of workstations.

3. The data processing system of claim 1 further comprising:

a back office clearing center for clearing said purchase and said sale of said items; and

a communications link for linking said server to said back office clearing center.

4.   The data processing system of claim 1 wherein said system is adapted to be operated by at least one customer participating in trading at least one of said items.

5.   The data processing system of claim 4 wherein each one of said workstations comprises a display for presenting said trade information in order for said at least one customer to verify said trade information, and for said at least one customer to correct said trade information when at least one error in said trade information is found.

6.   The data processing system of claim 4 wherein said display is adapted for presenting a commission or a reward to said at least one customer.

7.   The data processing system of claim 1 wherein said at least one state comprises an Entity Identification State.

8.   The data processing system of claim 7 wherein said Entity Identification State is adapted for determining a commission agreement.

9.   The data processing system of claim 7 wherein said Entity Identification State is adapted for assigning a Legal Entity Identifier to a customer, said customer participating in said transacting said purchase and said sale of said items.

10.   The data processing system of claim 1 wherein said at least one state comprises an Environment State.

11.   The data processing system of claim 10 wherein said Environment State is adapted for determining whether a customer was active or passive during a trade of at least one of said items.

12.   The data processing system of claim 10 wherein said Environment State is adapted for determining a class of items which includes at least one of said items.

13.   The data processing system of claim 10 wherein said Environment State is adapted for determining the time, day, or location of a trade of said at least one of said items.

14.   The data processing system of claim 1 wherein said at least one state comprises a Behavior Pattern State.

15.   The data processing system of claim 14 wherein said Behavior Pattern State is adapted to determine a plurality of trades of at least one of said items in which a customer participated.

16.   The data processing system of claim 14 wherein said Behavior Pattern State is adapted to determine a plurality of trades of at least one of said items to which a customer is committed.

17.   The data processing system of claim 1
wherein said at least one state comprises an Entity
Identification State, an Environment State and a Behavior
Pattern State.

18.   The data processing system of claim 1
wherein said server further comprises a post-trade
processor for receiving and organizing said trade
information, said receiving and said organizing being
guided by said control logic.

19.   The data processing system of claim 1
wherein said server further comprises a command vector
processor for presenting said trade information on said
workstations, said presenting being guided by said
control logic.

20.   The data processing system of claim 1
wherein said server further comprises a commission
calculation processor for allocating commission payments
and awards to traders of said items, said allocating
being guided by said control logic.

21.   The data processing system of claim 1
wherein said server further comprises:
        a post-trade processor for receiving and
organizing said trade information, said receiving and
said organizing being guided by said control logic;
        a command vector processor for presenting
said trade information on said workstations, said
presenting being guided by said control logic; and
        a commission calculation processor for
allocating commission payments and awards to traders of

said items, said allocating being guided by said control logic.

22. The data processing system of claim 1 wherein said control logic is adapted to enable customers in different locations at different times to participate in trading said items.

23. A data processing system for implementing a commission allocation process in transacting the purchase and sale of select items, said items having a predetermined set of characteristics, said system comprising:

a plurality of workstations for presenting trade information relating to said items;

a server programmed to support a control logic having at least one state, said at least one state being based on a set of predefined state attributes relating to said trade information, said control logic that implements a commission vector, said commission vector that receives said trade information from said plurality of workstations based on said state attributes, and that determines a commission based on said trade information; and

a plurality of communications links for linking said server to said workstations.

24. The data processing system of claim 23 wherein said commission vector comprises a plurality of alphanumeric elements relating to said trade information.

25. A method for determining a commission on a trade of a select item, said item having a predetermined set of characteristics, said trade occurring between at least two customers, said method comprising:

    providing a control logic having at least one state, said at least one state being based on a set of predefined trade attributes;

    receiving trade information relating to said item;

    in said at least one state, characterizing said trade information based on said trade attributes; and

    determining said commission based on said characterizing said trade information.

26. The method of claim 25 further comprising:

    verifying said trade information; and

    when said verifying has detected at least one error in said trade information, correcting said error.

27. The method of claim 25 further comprising:

    assigning at least one of said two customers said commission based on said characterizing said trade information; and

    presenting said commission to said at least one of said two customers.

28. The method of claim 25 wherein said receiving said trade information in said at least one state comprises receiving said trade information in an Entity Identification State.

29. The method of claim 28 wherein said receiving said trade information in said Entity Identification State comprises classifying at least one of said two customers according to a commission agreement.

30. The method of claim 28 wherein said receiving said trade information in said Entity Identification State comprises assigning at least one of said two customers a Legal Entity Identifier.

31. The method of claim 25 wherein said receiving said trade information in said at least one state comprises receiving said trade information in an Environment State.

32. The method of claim 31 wherein said receiving said trade information in an Environment State comprises determining whether at least one of said two customers was active or passive during said trade.

33. The method of claim 31 wherein said receiving said trade information in said Environment State comprises determining a class which includes said item.

34. The method of claim 31 wherein said receiving said trade information in said Environment State comprises determining a time, a day, or a location in which said item was traded.

35. The method of claim 25 wherein said receiving said trade information in said at least one

state comprises receiving said trade information in an
Entity Identification State, an Environment State and a
Behavior Pattern State.

36. A method for determining a commission on a
trade of a select item, said item having a predetermined
set of characteristics, said trade occurring between at
least two customers, said method comprising:

providing a control logic having at least
one state, said at least one state being based on a set
of predefined trade attributes;

receiving trade information relating to
said item;

in said at least one state, characterizing
said trade information based on said trade attributes;

creating a commission vector based on said
characterizing said trade information; and

determining said commission based on said
commission vector.

37. A method for determining a reward for at
least one customer, said customer participating in a
trade of a select item, said item having a predetermined
set of characteristics, said method comprising:

providing a control logic having at least
one state, said at least one state being based on a set
of predefined trade attributes;

receiving trade information relating to
said item;

in said at least one state, characterizing
said trade information based on said trade attributes;
and

determining said reward based on said characterizing said trade information.

38. The method of claim 37 further comprising:
verifying said trade information; and
when said verifying has detected at least one error in said trade information, correcting said error.

39. The method of claim 37 further comprising:
assigning said reward to said customer based on said characterizing said trade information; and
presenting said reward to said customer.

40. The method of claim 37 wherein said receiving said trade information in said at least one state comprises receiving said trade information in an Entity Identification State.

41. The method of claim 40 wherein said receiving said trade information in said Entity Identification State comprises assigning said customer a Legal Entity Identifier.

42. The method of claim 37 wherein said receiving said trade information said at least one state comprises receiving said trade information in an Environment State.

43. The method of claim 42 wherein said receiving said trade information in said Environment State comprises determining whether said customer was active or passive during said trade.

44. The method of claim 42 wherein said receiving said trade information in said Environment State comprises determining a class which includes said item.

45. The method of claim 42 wherein said receiving said trade information in said Environment State comprises determining a time, a day or a location in which said item was traded.

46. The method of claim 37 wherein said receiving said trade information in said at least one state comprises receiving said trade information in a Behavior Pattern State.

47. The method of claim 46 wherein said receiving said trade information in said Behavior Pattern State comprises determining a plurality of trades in which said customer participated.

48. The method of claim 46 wherein said receiving said trade information in said Behavior Pattern State comprises determining a plurality of trades to which said customer is committed.

49. The method of claim 37 wherein said receiving said trade information in said at least one state comprises receiving said trade information in an Entity Identification State, an Environment State and a Behavior Pattern State.

50. The method of claim 37 wherein said determining said reward comprises determining whether

items similar to said item being traded by said customer were traded by other customers at the time, day, or location said item was traded by said customer.

51. The method of claim 37 wherein said determining said reward comprises determining whether said customer is a new customer.

52. The method of claim 37 wherein said determining said reward comprises rewarding said customer for participating in at least part of said trade.

53. The method of claim 37 wherein determining said reward comprises determining a rebate, a credit, or both assigned to said customer.

54. A method for determining a reward for at least one customer, said customer participating in a trade of a select item, said item having a predetermined set of characteristics, said method comprising:
    providing a control logic having at least one state, said at least one state being based on a set of predefined trade attributes;
    receiving trade information relating to said item;
    in said at least one state, characterizing said trade information based on said trade attributes;
    creating a commission vector based on said characterizing said trade information; and
    determining said reward based on said commission vector.